



April 19 - 24 | Dublin, Ireland

PAPERS

17 OCTOBER FIRM DEADL

Please recall the EurAAP policy for EuCAP: there will be no extension of the paper submission deadline; late or updated submissions will not be accommodated after October 17, 2025.

EuCAP is the largest antennas and propagation conference in Europe. It attracts more than 1500 participants from academia and industry, and more than 50 industrial exhibitors, from all over the world. For 20 years it has been a great forum for exchanging new technical-scientific achievements, demonstrating state-of-the-art technology, and establishing and strengthening professional networks. The 2026 Edition of EuCAP will be held in Dublin, Ireland, between April 19 - 24, 2026. Leveraging the strong local academic and industrial base in antennas and propagation, EuCAP 2026 will showcase the latest technological and scientific discoveries in this field making links with local strengths including 5G/6G, biomedical applications and sensing/tracking.

Best Paper Awards





For EuCAP 2026 there will be a Best Student Paper Award and five Best Paper Awards in the categories Antenna Theory and Design, Antenna Applied Technology, Electromagnetics, Propagation, and Measurement.

AMTA Europe



The Antenna Measurement Techniques Association (AMTA) is strongly involved in the conference. AMTA will contribute with invited speakers, provide convened sessions, cooperate in the application tracks, and sponsor the technical tours.

Several grants covering both travel and registration will be offered by industrial sponsors to selected authors of high-quality papers.



Sponsors and Exhibitors

The conference will provide numerous opportunities for exhibitors and sponsors, according to their strategic visibility and publicity targets. Coffee breaks and lunches will be served in the exhibition area to increase the interaction between participants and exhibitors. For more information see the sponsors and exhibition web page.

Extended Papers Publication

for publication of an extended version of the paper in a special issue of the following two journals:

- Review of Electromagnetics (RoE), managed by EurAAP
- International Journal of Microwave and Wireless Technologies, managed and published by Cambridge University Press and EuMA.

Information for authors

During the submission process, authors can apply Authors are invited to submit papers, with a minimum length of two and a maximum length of five A4 pages. The paper must contain enough information for the Technical Programme Committee and reviewers to assess the quality of the work in a single acceptance/rejection review process. It will be possible to revise accepted papers in line with the reviewers' comments.

Submit your paper online at www.eucap2026.org no later than October 17, 2025. The submission requires an EDAS® account, which is free.

Presented papers will be included in IEEE Xplore, if the authors choose this option during the submission process. Compliance with the IEEE format is mandatory in this case. At least one of the authors of each paper must register as a conference delegate. A delegate cannot register more than two papers in their name as "presenting author".

Antenna Topics Propagation Topics Electromagnetics Topics Measurements Topics M01 Material characterizations and A01 Antenna theory E01 Electromagnetic theory P01 Propagation theory and A02 Antenna systems and non-destructive testing E02 Computational and numerical deterministic propagation architectures M02 Near-field, far-field, compact techniques modelling A03 Active and passive arrays and RCS measurement and P02 Empirical and statistical E03 High frequency techniques, A04 Mm-wave, sub THz antennas calibration techniques propagation modelling scattering, and diffraction M03 Data acquisition, imaging P03 Propagation measurements, A05 THz and optical antennas E04 Optimisation methods, artificial algorithms and measurement channel sounding & parameter A06 Multiband, wideband and intelligence and machine post-processing estimation techniques multifunctional antennas learning M04 EMC and PIM measurements P04 Satellite and air-to-ground A07 Electrically small antennas E05 Imaging propagation P05 Mm-wave, THz and UWB A08 Wearable and implantable M05 UAV and robotic based E06 Frequency/polarization antennas measurements selective surfaces A09 Lens antennas and propagation M06 Dosimetry, exposure and SAR P06 Machine learning and artificial E07 Periodic structures and transmitarrays assessment A10 Reflectors, reflectarrays and metamaterials intelligence for propagation M07 Mm-wave, THz and quasifeed systems P07 Propagation for vehicular E08 Metasurfaces optical antenna measurements A11 Slotted-waveguide and leakycommunications E09 Electromagnetic exposure M08 MIMO and OTA testing wave antennas P08 Body propagation, effects of modelling M09 Reverberation chamber A12 Adaptive and reconfigurable biological tissues on M10 Other measurement topics E10 Other EM topics antennas propagation A13 MIMO, diversity, smart P09 Radar, localization, and antennas and signal sensina processing **Application Tracks** P10 Intelligent surface A14 RFID antennas and sensors assisted propagation A15 Wireless power transmission T01 Sub-18 GHz for terrestrial networks (5G/6G) and harvesting P11 Other propagation topics

T02 Millimetre wave and THz for terrestrial networks (5G/6G)

T03 Aerospace, space and non-terrestrial networks

T04 RF sensing for automotive, security, IoT, and other applications

T05 Positioning, localization, identification & tracking

T06 Biomedical and health

T07 Electromagnetic modelling and simulation tools

T08 Fundamental research and emerging technologies/processes

Conference Organising Committee

Conference Chair Conor Brennan

A16 Other antenna topics

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